

[54] **LIGHT-OCCLUDING CONTACT LENS**

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[58] **Field of Search** **351/160 R, 162**

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,034,403 5/1962 Neefe 351/162
4,121,885 10/1978 Erickson et al. 351/160 H X

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[57] **ABSTRACT**

A contact lens is featured for use by light sensitive wearers. The lens comprises a centrally shaded portion whose shade is optically graded from a relatively darker center to a relatively light or transparent periphery. The diameter of the shade is greater than a fully contracted pupil, as when the eye is exposed to bright sunlight, but less than a fully dilated pupil, as when the eye is exposed to very dim light.

16 Claims, 4 Drawing Figures

